

37 CFR 1.116 Amendment
Please Expedite

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of **Bechtel et al**Serial No.: **09/806,560**Filed: **30-Mar-2002**Title: **PLASMA DISPLAY SCREEN HAVING A REFLECTION LAYER**Atty. Docket No.: **PHD 99-103**Group Art Unit: **2875**Examiner: **Dong, Dalci**

Honorable Commissioner of Patents and Trademarks

Box AF

Washington, D.C. 20231

FAX RECEIVED**APR 23 2003****TECHNOLOGY CENTER 2800****Amendment/Reply After Final Office Action**

Sir:

In response to the final Office action of 27 January 2003, please reconsider the application in light of the following remarks.

REMARKS

Claims 1-4 are pending in this application.

The Office action maintains the rejections of claim 1 under 35 U.S.C. 102(b) over Wada et al. (USP 4,692,662, hereinafter Wada), claim 2 under 35 U.S.C. 103(a) over Wada and Nagakubo (USP 5,541,479), claim 3 under 35 U.S.C. 103(a) over Wada and Hellwig (USP 4,224,553), and claim 4 under 35 U.S.C. 103(a) over Wada and Oshawa et al. (USP 5,939,826, hereinafter Oshawa).

The applicants respectfully traverse these rejections, based on the remarks provided in the applicants' prior response, and based on the following remarks.

The applicants specifically teach a plasma display screen having a reflection layer that is configured to reflect both visible light and ultraviolet light. The applicants specifically claim a reflection layer of non-metallic powder that has "a refractive index for the wavelength range from **147nm to 700nm** of $n=n_{\text{real}}+ik$, where $n>1.3$ and $k<0.05$, said powder having an average grain diameter of $100\text{nm} < d < 1000\text{nm}$." As is known in the art, the imaginary part of the refractive index corresponds to an absorption factor. The applicants' reflective layer, as claimed, is designed to absorb very little ultraviolet and visible light.